Prof. Makrand   Mohan Jadhav
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9890644649

Personal Details

Current Address	D-402, Grandview-7, Near Podar International School, Ambegaon , Pune
Permanent Address	D-402, Grandview-7, Near Podar International School, Ambegaon, Pune
Marital Status	Married
Blood Group	Select
Email Id	mmjadhav.scoe@sinhgad.edu
Skills Known	Mobile Communication, Detection & Estimation Theory
Gender	Male
Date of Birth	Feb 9,1974
Strengths	Good Health and Self Motivation
Weaknesses	Instant Anger
PAN	AEBJ0889H
PassPort No.	Applied
Driving Licence No.	MH-12 20060725332

Significant Achievement

➡ Secretary IEEE Communication Chapter , Pune Section
➡ Vice Chairman IEEE Communication Chapter Pune Section
➡ Formation of IEEE ComSoc congress To create common platform to share ideas

Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
PhD	Government College of Engineering, Pune	Pune university	-	-	-	Pursuing
BE Electronics and TeleCommunications	Government College of Engineering, Pune	Universiy of pune	1996	60.8%	First Class	Completed
Master of Engineering	Government College of Engineering, Pune	Universiy of pune	2004	70.8%	First Class with Distinction	Completed
DE&TcE	SES Polytechnic	Maharashtra state board of technial education	1992	83.43%	First Class	Completed

Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
Conference For PG Electronics Engineering Studens	Sinhgad College of Engineering , Pune	24 Apr 2009 to 24 Apr 2009	National	Quality Improvement Programs		University of Pune

National Conference Pervasive Computing	Electronics & Telecommunication Department , SCOE , Pune	08 Apr 2010 to 09 Apr 2010	National	Quality Improvement Programs		IEEE Pune chapter
Recent Advances in Computers and Communications	Vidyalankar Institute of Technology , Wadala, Mumbai	29 Sep 2008 to 30 Sep 2008	National	Quality Improvement Programs		NA
Microelectronics and VLSI	IIT Bombay	19 Dec 2005 to 21 Dec 2005	National	Quality Improvement Programs		International Microelectronics & Packaging Society
Emerging Technology Trends	ACE-2003, Pune	12 Dec 2003 to 13 Dec 2003	International	Research		IEEE INDIA Council
Avishkar 2008	SCOE, Pune	23 Sep 2008 to 24 Sep 2008	University of Pune	Research		Board of Colleges & University Developments
Avishkar 2009	SCOE, Pune	14 Dec 2009 to 15 Dec 2009	University of Pune	Research		Board of College & University Development
Avishkar 2013	SITS, Narhe	23 Dec 2013 to 24 Dec 2013	University of Pune	Research		Board of College & University Development
Innovation 2010	SCOE , Pune	26 Oct 2010 to 27 Oct 2010	University of Pune	Research		University of Pune
Makarand M Jadhav	Sinhgad College of Engineering, Pune	08 Jan 2015 to 10 Jan 2015	International	Intra-Institutional Conference		IEEE Communication Chapter

Research Projects

Project name	Description	Status	Budget	Prject type
Visualisation & Modelling of Stochastic Process in Communication engineering	Channel Encoding and Decoding	90	100000	Academic Projects

Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
NA	RF based navigation system for interdepartment transportation	2013	National Symposium on Pervasive Computing	Conference - National level	Accepted and Published	Makrand Jadhav
NA	DSP based implementatoin of Belief Propagation Decoder of LDPC code	2013	National Symposium On Pervasive Computing	Conference - National level	Accepted and Published	Makrand Jadhav
NA	A Robot Motion Control System based on ARM and FPGA	2012	International Conference on Electronics and Communication Engineering	Conference - International level	Accepted	Makrand Jadhav
NA	An Investigation of SLIM and PTS based schemes for PAPR reduction in WPM system	2012	International Conference on Computing, Communication and Technologies	Conference - International level	Accepted	Makrand Jadhav

NA	Design of CGI in Embedded Dynamic Web Technology	2012	International conference on Electrical Engineering and Computer science 2012	Conference - International level	Accepted	Makrand Jadhav
NA	Simulation of Cognitive Radio	2011	ePGCON	Other	Accepted	Makrand Jadhav
NA	Study and Performance Evaluation of Wavelet Packet Multi-Carrier Modulation for Cognitive Radio	2011	National conference in Computational sciences and Technology	Conference - National level	Accepted and Published	Makrand Jadhav
NA	Spectrum Sensing Schemes Survey for Cognitive Radio	2010	National conference on Pervasive computing	Conference - National level	Accepted and Published	Makrand Jadhav
NA	Role of CGI in Embedded Dynamic Web Technology	2010	National conference on Pervasive computing	Conference - National level	Accepted and Published	Makrand Jadhav
NA	Implementation Of Electronic Cash Register	2010	National conference on Pervasive computing	Conference - National level	Accepted and Published	Makrand Jadhav
NA	Operating System Independent Tool to Remotely Manage Computers	2010	National conference on Pervasive computing	Conference - National level	Accepted and Published	Makrand Jadhav
NA	A Low Power VLSI Implementation of JPEG-2000 Encoder	2010	National Conference on Electronic Technologies NCETâ??10	Conference - National level	Accepted and Published	Makrand Jadhav
0975-5462	A HIGH THROUGHPUT AMBA AHB PROTOCOL	2010	International Journal of Engineering Science and Technology	Non-refereed but recognized and reputable journals and periodicals having ISBN / ISSN	Accepted and Published	Makrand Jadhav
NA	Partial Texture synthesis for h.264 video compression & Motion Threading	2010	International conference on Emerging trends	Conference - International level	Accepted and Published	Makrand Jadhav
NA	Video Watermarking techniques	2009	International Conference TECH 09	Conference - International level	Accepted	Makrand Jadhav
NA	A Low Power VLSI Implementation of JPEG-2000 Encoder	2009	National Conference on Emerging Trends in Embedded Systems & VLSI	Conference - National level	Accepted and Published	Makrand Jadhav
NA	An efficient SoC Performance Analysis using AMBA AHB Protocol	2009	National conference on Emerging trends in Embedded System	Conference - National level	Accepted and Published	Makrand Jadhav
NA	MEMS: SOLUTIONS TO OPTICAL SWITCHING	2003	Conference on Emerging Technplogy Trends	Conference - International level	Accepted	Makrand Jadhav
2319-1163	FPGA Implementation of Linear LDPC encoder	2013	IJRET	Journal - International level	Accepted and Published	Makrand Jadhav

2231-5381	Analysis And Implementation of Soft-Decision Decoding Algorithm of LDPC	2013	IJETT	Journal - International level	Accepted and Published	Makrand Jadhav
2277-9655	Collision Avoidance Algorithm with Jitter in multi-hope Cognitive Radio Network	2013	IJESRT	Journal - International level	Accepted and Published	Makrand Jadhav
2321-7308	FPGA implementation of RM Code for Error Correction	2013	ICRSI-2013	Conference-International level	Accepted and Published	Makrand Jadhav
2321-8134	SOFT DECISION VITERBI DECODING TO EVALUATE PROBABILITY OF ERROR	2015	INTERNATION ALJOURNALF ORENGINEER INGAPPLICATI ONSAND TECHNOLOG Y	Journal - International level	Accepted and Published	Makrand Jadhav

Membership Details

Membership Body	Details	Duration	Level
The Institute of Electronics And Telecommunication Engineers	M165647	30 Oct 2003 to	National
The Indian Society for Technical Education	LM-31015	22 Jun 2001 to	National
IEEE Membership	92517284	01 Apr 2014 to 01 Apr 2015	International

Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
Sinhgad Technical Education Society	Assistant Professor	STES EDUCATION INSTITUTE	Full Tme	Aug 01,2004 to Sep 07,2007
Sinhgad College of Engineering	Lecturer	Sinhgad Technical Education Society	Probation	Feb 13,1998 to Jun 27,1999
Centre for Electronics Design and Technology	Project Engineer	Govt Aided	Trainee	Jun 13,1996 to Jan 12,1998
Sinhgad Technical Education Society	Lecturer	STES EDUCATION INSTITUTE	Probation	Jun 28,1999 to Jul 30,2004
SinhgadTechnical Education Society	AssociateProfessor	STES EDUCATION INSTITUTE	Full Time	Sep 08,2007 to Jul 01,2015

Self Contribution

Organizational Development Contribution(2002-2003)			
Date	Venue	Contribution	Category
22,Apr - 24,Dec	I.T Seminar Hall, Sinhgad College of Engineering, Pune	Formation of ISTE Chapter Sinhgad College of Engineering, Pune -41	Hon. Secretary

Institutional Development Contribution(2006-2007)			
Date	Venue	Contribution	Category
27,Nov - 10,Jan	Sinhgad College of Engineering	Conduction of University written examination	Senior Supervisor

Institutional Development Contribution(2008-2009)			
Date	Venue	Contribution	Category
30,Apr - 04,Jun	Sinhgad College of Engineering, Pune	Conduction of University Written Examination	Senior Supervisor
21,Apr - 29,Apr	University of Pune	Visit to different Engineering Colleges for avoiding mass copy cases in Written Examination	University Squad Committee member

Institutional Development Contribution(2009-2010)			
Date	**Venue**	**Contribution**	**Category**
14,Dec - 15,Dec	Avishkar-2009	Program Arrangements	Chairman of committee

Institutional Development Contribution(2010-2011)			
Date	**Venue**	**Contribution**	**Category**
26,Oct - 27,Oct	INNOVATION-2010	Technical , Publication and Printing Committee	Committee In charge
28,Sep - 29,Sep	AVISHKAR-2010	Program Arrangements	Chairman of committee

Institutional Development Contribution(2011-2012)			
Date	**Venue**	**Contribution**	**Category**
16,Dec - 17,Dec	AVISHKAR-2011	Program Arrangements	Coordinator

Academic Development Contribution(2011-2012)			
Date	**Venue**	**Contribution**	**Category**
03,May - 21,May	University of Pune	Set the paper "Fault Tolerant System Design" for M.E. (Electronics)	Chairman- Paper Setting
01,Jul - 30,Jun	E&TC Department	NBA report preparation	Coordinator

Academic Development Contribution(2010-2011)			
Date	**Venue**	**Contribution**	**Category**
03,May - 25,May	University of Pune	Coordinated as a Chairman for setting paper on "ASIC Design and Modelling" for M.E(Electronics)	Chairman- Paper Setting

Student Development Contribution(2012-2013)			
Date	**Venue**	**Contribution**	**Category**
06,Feb - 08,Feb	Excelsior-2012	Organization and Coordination of the Technical Student Event	Coordinator

Student Development Contribution(2011-2012)			
Date	**Venue**	**Contribution**	**Category**
06,Mar - 08,Mar	Excelsior - 2011	Organization and Coordination of Technical Student event	Coordinator

Student Development Contribution(2010-2011)			
Date	**Venue**	**Contribution**	**Category**
24,Feb - 26,Feb	Excelsior-2011	Organization and Coordination of Technical student event	Coordinator

Self Growth(2011-2012)			
Date	**Venue**	**Contribution**	**Category**
25,Aug - 25,Aug	MSBTE sponsored program "Telematics and Mobile""	Session on "Introduction to Telephony and Digital Switching Systems"	Expert Session

Self Growth(2010-2011)			
Date	**Venue**	**Contribution**	**Category**

Self Growth(2009-2010)			
Date	**Venue**	**Contribution**	**Category**
16,Nov - 31,Dec	MIT College of Engineering, Pune	Expert Lecture of 20 conducting hours on "ASIC Design " for Post Graduate Course in VLSI and Embedded System	Expert Lecture
26,Mar - 26,Mar	MIT College of Engineering Pune	Judge	Judge For Paper Presentation

26,Feb - 26,Feb	SKN College of Engineering Pune	Evaluation of Best Poster Presentation	Judge for Poster Presentation Competititon

Self Growth(2008-2009)

Date	Venue	Contribution	Category
01,Feb - 31,May	MIT College of Engineering, pune	Conducted Theory Lectures for entire subject of " Fault Tolerant System Design" for Post Graduate Course in VLSI and Embedded System	Conducted Lectures

Self Growth(2007-2008)

Date	Venue	Contribution	Category
13,Mar - 13,Mar	Bharti Vidyapeeth	Evaluation Of Best Paper in Presentation	Judge
11,Mar - 11,Mar	Dr. D. Y . Patil Institute of Engineering and Technology	Evolution of Best paper presentation	Judge
04,Oct - 04,Oct	SKNCOE, Pune	Lecture on Voice Networks	Guest Lecture

Self Growth(2003-2004)

Date	Venue	Contribution	Category
29,Mar - 29,Mar	Vidya Pratisthan's Institute of Information Technology	Guest Lecture series on Fiber Optic Communication	Guest Lecture

Academic Development Contribution(2014-2015)

Date	Venue	Contribution	Category
13,Jun - 13,Jun	BoS - Electronics University of Pune	Topic delivered on " Testability " to all faculty members from various institutes under University of Pune	Expert Session
01,Jul - 30,Jun	E&Tc Department	Report preparation	Coordinator
03,Nov - 15,Nov	Pimpri Chinchwad College of Engineering	To carry smooth Theory exam conduction	External Supervisor
20,Dec - 27,Dec	SCOE	Printing section for Theory examination of UoP	Junior Supervisor
01,Jul - 30,Jun	E&Tc Department	Industry Institute Interaction Cell	Coordinator
01,Jul - 30,Jun	E&Tc	Teacher Guardian and counselling	PG coordinator

Institutional Development Contribution(2014-2015)

Date	Venue	Contribution	Category
01,Jul - 30,Jun	Sinhgad College of Engineering	Central Coordination Committee for Institute report preparation	Co-ordinator
08,Jan - 10,Jan	Sinhgad College of Engineering	International Conference on Pervasive Computing	Organisor

Organizational Development Contribution(2014-2015)

Date	Venue	Contribution	Category
01,Jul - 30,Jun	E&Tc Department	Formation of Incubation Unit	Organisor

Student Development Contribution(2014-2015)

Date	Venue	Contribution	Category
30,Jun - 01,Jul	A-3 Batch SE Students	Counseling and Guidance to maintain their academic record	Teacher Guardian

Self Growth(2014-2015)

Date	Venue	Contribution	Category
13,Jun - 13,Jun	Faculty Orientation Programme - UoP	Session on "Testability " to all faculty members under UoP	Expert Session

01,Jul - 30,Jun	IEEE Communication Chapter, Pune Section	Organizing seminar, conference and project competition	Vice Chairman

Institutional Development Contribution(2015-2016)

Date	Venue	Contribution	Category
01,Apr - 30,Jun	SCOE	Channelization of Furniture Dead stock verification	Chairman of committee

Academic Development Contribution(2015-2016)

Date	Venue	Contribution	Category
09,Jan - 09,Jan	Rajarshi Shahu College of Engineering, pune	Expert lecture on Unit - VI	Expert Session
01,Jul - 30,Jun	E&Tc Deptt	Teacher Guardian for ME students	Class Coordinator
01,Jul - 30,Jun	NAAC committee	Preparation of report	Coordinator
01,Jan - 31,May	E&Tc	Coordination for Mobile Communication Subject	staff coordinator

Student Development Contribution(2015-2016)

Date	Venue	Contribution	Category
01,Jul - 30,Jun	E&Tc Department	Incubation Centre	Coordinator

Self Growth(2015-2016)

Date	Venue	Contribution	Category
09,Jan - 09,Jan	Rajashree College of Engineering, Pune	Expert Session	Expert Session
09,Jan - 09,Jan	Rajashree College of Engineering, Pune	Expert Session	Coordinator
09,Jan - 09,Jan	Rajashree College of Engineering, Pune	Expert Session	Coordinator
09,Jan - 09,Jan	Rajashree College of Engineering, Pune	Expert Session	Coordinator
09,Jan - 09,Jan	Rajashree College of Engineering, Pune	Expert Session	Coordinator
09,Jan - 09,Jan	Rajashree College of Engineering, Pune	Expert Session	Coordinator
09,Jan - 09,Jan	Rajashree College of Engineering, Pune	Expert Session	Coordinator

Self Growth(2016-2017)

Date	Venue	Contribution	Category

Declaration

I hereby declare that all the above information furnished by me are true to the best of my knowledge.

Date :21-Oct-2016

Prof. Makrand   Jadhav